

Express Mail Label No. _____

Docket No.
85773-434

Declaration For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND APPARATUS FOR PERFORMING ROUTING OPERATIONS IN A COMMUNICATIONS NETWORK

the specification of which

(check one)

is attached hereto.

was filed on October 22, 2003 as United States Application No. or PCT International

Application Number 10/689,605

and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed _____

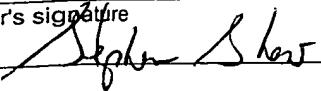
I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, CFR Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Stephen D. SHEW	Date
Sole or first inventor's signature 	<i>2003-12-11</i>
Residence 14 Nanook Crescent, Kanata, Ontario K2L 2A7, CANADA	
Citizenship Canadian	
Post Office Address Same as above	

Full name of second inventor, if any Donald PENNEY	Date
Second inventor's signature	
Residence 29 Ipswich Terrace, Kanata, Ontario K2K 2R5, CANADA	
Citizenship Canadian	
Post Office Address Same as above	

Full name of third inventor, if any	Date
Third inventor's signature	
Residence	
Citizenship	
Post Office Address	

Full name of fourth inventor, if any	Date
Fourth inventor's signature	
Residence	
Citizenship	
Post Office Address	

Full name of sole or first inventor Stephen D. SHEW	Date
Sole or first inventor's signature	
Residence 14 Nanook Crescent, Kanata, Ontario K2L 2A7, CANADA	
Citizenship Canadian	
Post Office Address Same as above	

Full name of second inventor, if any Donald PENNEY	Date
Second inventor's signature	<i>DECEMBER 11, 2003</i>
Residence 29 Ipswich Terrace, Kanata, Ontario K2K 2R5, CANADA	
Citizenship Canadian	
Post Office Address Same as above	

Full name of third inventor, if any	Date
Third inventor's signature	
Residence	
Citizenship	
Post Office Address	

Full name of fourth inventor, if any	Date
Fourth inventor's signature	
Residence	
Citizenship	
Post Office Address	



PATENT/DOCKET NO. 16204ROUS1U
CUSTOMER NO. 28291

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
Stephen D. SHEW et al.

Serial No.: 10/689,605

Filed: October 22, 2003

§ Attorney Docket No.
§ 85773-434
§
§ Group Art Unit: N/A
§
§ Examiner: N/A
§

Title: **METHOD AND APPARATUS FOR PERFORMING ROUTING OPERATIONS IN A COMMUNICATIONS NETWORK**

Commissioner for Patents
Alexandria, VA 22313-1450

POWER OF ATTORNEY FOR
PATENT APPLICATION

Nortel Networks Limited, a Canadian corporation having principal offices at:

**Nortel Networks Limited
2351 Boulevard Alfred-Nobel
St. Laurent, Quebec H4S 2A9, Canada**

the owner by assignment of the entire right, title and interest to the invention for **METHOD AND APPARATUS FOR PERFORMING ROUTING OPERATIONS IN A COMMUNICATIONS NETWORK**, by Stephen D. SHEW et al. and in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

GEORGIEV, Stephan P. (Reg. No. 37,563)
GAGNON, Marc (Reg. No. 51,273)
MATTAR, Brigide (Reg. No. 51,284)
ZLOBEC, Sanro (Reg. No. 52,535)
START, Emma (Reg. No. 52,534)
SHAHINIAN, Serge (Reg. No. 52,533)

BRETT, R. Allan (Reg. No. 40,476)
McGRAW, James (Reg. No. 28,168)
FAGGETTER, Ronald D. (Reg. No. 33,345)
ZISCHKA, Matthew (Reg. No. 41,575)
KANG, Yoon (Reg. No. 40,386)
MORROW, Joy D. (Reg. No. 30,911)

its attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications, including PCT and EPO filings, relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.

PLEASE SEND CORRESPONDENCE TO:

Stephan P. Georgiev
SMART & BIGGAR
1000 de la Gauchetiere Street West, Suite 3400
Montreal, Quebec H3B 4W5
CANADA
Tel: (514) 954-1500 Fax: (514) 954-1396

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

NORTEL NETWORKS LIMITED

January 12, 2004

Date


Name: Jeffrey M. Measures

Intellectual Property Counsel

Title

Associate Power Of Attorney Or Agent (37 CFR 1.34) (For Representation Related To A Patent Application)		Docket No. 85773-434
--	--	-------------------------

Application Of: Stephen D. SHEW et al.

Serial No. 10/689,605	Filing Date October 22, 2003	Examiner N/A	Group Art Unit 2661
--------------------------	---------------------------------	-----------------	------------------------

Invention: **METHOD AND APPARATUS FOR PERFORMING ROUTING OPERATIONS IN A COMMUNICATIONS NETWORK**

TO THE COMMISSIONER FOR PATENTS:

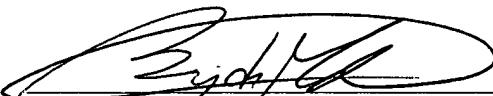
Please recognize the following as Associate Attorney Associate Agent in this application.

Name: Trina K. Sarin

Reg. No.: 55,857

Address: SMART & BIGGAR
1000 de la Gauchetière Street West
Suite 3400
Montreal, Quebec
H3B 4W5
CANADA

Tel. No. (514) 954-1500



Signature of Principal Attorney or Agent of Record

Brigide Mattar, Reg. No. 51,284
SMART & BIGGAR
1000 de la Gauchetière Street West
Suite 3400
Montreal, Quebec
H3B 4W5
CANADA

Registration Number & Address of Principal Attorney or Agent of Record

Dated: March 18, 2004

I certify that this document is being deposited on March 18, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence